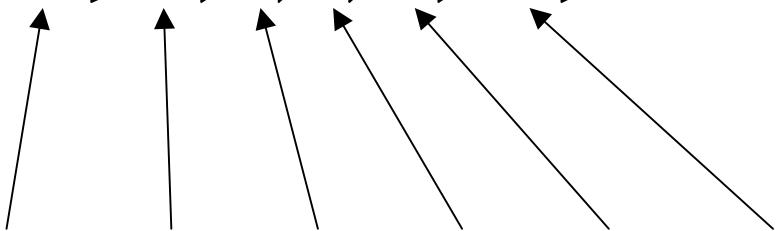


1,090,544 bp ——————> 1,095,538 bp



ORF name	CTC1019	CTC1020	CTC1021	CTC1022	CTC1023	CTC1024
Homologues in Nqr/Rnf systems	NqrF/ RnfC	NqrB/ RnfD	NqrC/ RnfG	NqrD/ RnfE	NqrE/ RnfA	-/ RnfB
Hydrophobicity/putative location	cytosolic enzyme	16 TM/membrane-integrale	2 TM/membrane-associated	10 TM/membrane-integrale	12 TM/membrane-integrale	2 TM/membrane-associated
Redox domains	NAD/FMN-binding sites; 2Fe2S; 2[4Fe4S]	FMN-binding site (together with NqrC)	FMN-binding site (together with NqrB)			4[4Fe4S] “Methanogenic Polyferredoxin”
Signal peptide	-	-	+	-	-	+